

22. The ActRII-binding antibody of claim **3**, wherein the antibody further comprises a human IgG1 heavy chain constant domain and a human lambda light chain constant domain.

23. A nucleic acid molecule or a set of nucleic acid molecules encoding the ActRII-binding antibody according to claim **3**.

24-26. (canceled)

27. A vector comprising the nucleic acid molecule or the set of nucleic acid molecules according to claim **23**.

28. A host cell comprising the nucleic acid molecule or the set of nucleic acid molecules of claim **23**.

29-30. (canceled)

31. A method of making an ActRII-binding antibody, said method comprising culturing the host cell according to claim **28** under suitable conditions for producing the ActRII-binding antibody.

32. (canceled)

33. An ActRII-binding antibody produced using the method of claim **31**.

34. A pharmaceutical composition comprising an ActRII-binding antibody according to claim **3** and a pharmaceutically acceptable carrier.

35-43. (canceled)

* * * * *